

Amendments to the Claims

Please cancel Claim 32. Please amend claims 18-31 and 33. The Claim Listing below will replace all prior versions of the claims in the application:

Claim Listing

1 – 17 Canceled

18. (Currently amended) A connector for medical liquid-containing packages, in particular infusion or transfusion bags, ~~with~~ comprising:

a connection part, which has a channel-shaped recess in which a self-sealing membrane is arranged, whereby the channel-shaped recess has a package-side lower opening and a connection-side upper opening;

a break-off part, which closes the channel-shaped recess and is connected to the connection part above the connection-side opening;

wherein ~~characterized in that~~ the connection part above the self-sealing membrane is designed as a connection piece with an internal cone, whereby the self-sealing membrane is slit so as to receive the conical shaft of a syringe in a sealing fashion and wherein the internal cone of the connection piece and the self-sealing membrane of the connection part are designed and arranged in such a way that the conical shaft of a syringe inserted into the internal cone opens the slit membrane, but does not penetrate it.

19. (Currently amended) The connector according to claim 18, wherein ~~characterized in that~~ the connection piece of the connection part is designed as a female Luer connector with an internal cone.

20. (Currently amended) The connector according to claim 19, wherein ~~characterized in that~~ the Luer connector of the connection part is designed as a female Luer lock connector with an internal cone and an external thread.

21. (Currently amended) The connector according to claim 18, wherein ~~characterized in that~~ the break-off part is connected via an annular rupture zone to the connection part.
22. (Currently amended) The connector according to claim 18, wherein ~~characterized in that~~ the connection part comprises a lower section and an upper section, whereby the sections are fixed in a snap-in fashion.
23. (Currently amended) The connector according to claim 22, wherein ~~characterized in that~~ the self-sealing membrane is held clamped between the lower and upper section.
24. (Currently amended) The connector according to claim 18, wherein ~~characterized in that~~ the self-sealing membrane has a lower annular portion and an upper plate-shaped portion, which has a mould-shaped recess.
25. (Currently amended) The connector according to claim 24, wherein ~~characterized in that~~ the upper plate-shaped portion is followed by a middle intermediate piece, which transforms into the lower annular portion of the self-sealing membrane.
26. (Currently amended) The connector according to claim 24, wherein ~~characterized in that~~ the annular portion of the self-sealing membrane is clamped between the lower and upper section of the connection part.
27. (Currently amended) The connector according to claim 24, wherein ~~characterized in that~~ the connection part has a shoulder projecting inwards, on which the annular portion of the self-sealing membrane rests.
28. (Currently amended) The connector according to claim 24, wherein ~~characterized in that~~ the connection part has a shoulder projecting inwards, on which the plate-shaped portion of the self-sealing membrane rests.

29. (Currently amended) The connector according to claim 28, wherein ~~characterized in that~~ the plate-shaped portion of the self-sealing membrane is prestressed in a spring-like manner against the shoulder projecting inwards.
30. (Currently amended) The connector according to claim 24, wherein ~~characterized in that~~ the annular portion of the self-sealing membrane is connected in a keyed manner to the lower section of the connection part.
31. (Currently amended) The connector according to claim 24, wherein ~~characterized in that~~ the inner diameter of the annular portion of the self-sealing membrane is smaller than the inner diameter of the channel-shaped recess of the connection part.
32. (Canceled)
33. (Currently amended) The connector according to claim 18, wherein ~~characterized in that~~ the break-off part is designed as a flat grip.
34. (Previously presented) A package for medical liquids, in particular infusion or transfusion bags, with a connector according to claim 18.